

DIRECT 1990		Proj Tot ¹	Percent	Admin	Ard	Bcr	Cad	Chm	Cigdev	Cigtec	Ctsd	Deveng	Fladev	Pad	Phy	STS/TA	Tis	Tobfun	Tobmatl	Tobpf	Ex/Admin	
OPERATIONS SUPPORT		63.35		0.15		0.50			0.05	0.03	0.50									0.5	1.2	
Cigarette Monitoring		1.53				4.00				0.03	3.00	0.00										
Materials Evaluation		0.28				1.00				0.03	0.70		0.10									
Customer Complaints-R/O/S		1.83								0.03			0.60							1.1		
Flavor Dev/Analytical Sup		1.83								0.03			0.10							0.2		
Alt Humectants/Preserv		5.28			0.50	4.35				0.03										0.1		
Micro Quality Improv		2.68				2.55				0.03										0.1		
Env Compliance/Mono Inks		3.88								0.03											15	
Semiworks Support		17.13								0.03		2.00	0.10								0.10	0.3
Burley Spray/Dry Flavors		0.53								0.03		3.00	0.50								0.5	
Flavor Specs/Certs		7.03				3.00				0.03												
Environmental Tob Smok		2.03				2.00				0.03												
Entomological Support		6.28				2.00	4.25			0.03										0.20		
Project Marbol		0.73				0.50				0.03												
Engineering Stud/Methods		2.03				1.50				0.03		0.50										
Recon Sheet Certification		0.73				0.50				0.03			0.10							0.10		
Cooperative Leaf Studies		1.53				1.00				0.50	0.03											
PROJECT TOMORROW		7.60	7.80	0.02					0.35	1.00	0.55	0.50				2.50	0.00		0.70	2		
OPTICAL PROCESSING		5.75	5.75	0.01												5.50	0.10			0.15		
NEW EXPANSION PROCESS		23.15	23.15	0.06		1.00		0.20							5.00	0.60	9.00	4.50	2			
CAST SHEET RCB PROCESS		9.40	9.40	0.02		1.50					0.30	0.50	0.70			4.80	0.60			1		
PROJECT ART		40.65		0.12																		
Art Sup of Current proc		28.22				5.50	1.60		1.05	1.00	0.60	1.00	1.37	1.50					5.90	8.7		
Art Process Development		20.43				10.00		0.30	1.05				1.38						7.70			
Art Total		0.00																				
PROJECT DELTA/SIGMA/BETA		35.80	35.80	0.09		0.50		0.50	0.10		11.00				2.50	13.00	1.80	5.20	0.30	0.9		
TSNA		19.20	19.20	0.05				19.10		0.10												
LBA		14.35	14.35	0.03		0.50	13.75		0.10													
REDUCED SS/PAPER TECH		36.65	36.65	0.09		7.00	1.10		16.00	0.50	4.05		0.75	1.00	0.90				2.40	2.95		
PROJECT AMBROSIA/ASH TRAY ODOR		7.35	7.35	0.02		1.00	0.20		2.10	1.50	1.00		0.75		0.10	0.50			0.20			
PROJECT PACT		2.80	2.80	0.01		1.00									0.80				1.00			
LOW TAR/HIGH FLAVOR		9.35	9.35	0.02		1.00	0.60		0.95	2.00	1.50	0.50	2.00							0.8		
FILTER RESEARCH		8.45		0.02					0.50		0.05	3.00	0.50	0.30	1.50				0.60	0.5		
Domestic		6.95										1.50										
International		1.50																				
DOMESTIC PRODUCT DEVELOPMENT		58.55	58.55	0.14		0.50		0.30		3.25	1.85	14.00		3.05	23.30	1.00			1.50	9.8		
INTERNATIONAL PRODUCT SUPPORT		62.05				17.05	0.04	1.50	0.30	0.20		1.30	2.00	1.95	1.00					8.8		
PA USA						45.00					19.00		22.00	2.00	2.00							
PA F1						45.00					0.50											
PROJECT NATURAL		1.50	1.50	0.00																		
INGREDIENTS		2.00	2.00	0.00																		
ENVIRONMENTAL ISSUES		5.55	5.55	0.01			5.00				0.25			0.20			0.10					
MENTHOL		6.00	6.00	0.01					0.90	0.50	0.30	0.50	1.00	0.50	0.50				0.30	2.00	0.5	
REDUCED TAR & NICOTINE INTL		1.70	1.70	0.00							0.50		0.20									
SELECTIVE FILTRATION		1.40	1.40	0.00							0.40			1.00								
NEW PACKAGING CONCEPTS		0.20	0.20	0.00							0.20								1.00	0.9		
PROCESS DEV STUDIES		1.90	1.90	0.00																		
COMBUSTION RESEARCH		0.60		0.00							0.10											
Mass Burn Control		0.60																				
Pyrolysis Temp Control		0.00																				
FLAVORS		6.05		0.01																		
Thermal Flavor Release		3.09				1.00				1.44		0.45		0.20								
Flavor Formation Studies		1.32								0.32				1.00								
Fragrances		0.52								0.32			0.20									
Volatile Flavors		1.12								0.32			0.80									
AEROSOLS		4.65		0.01							1.00	1.35	0.30			1.00	1.00					
Formation Mechanisms		3.65																				
Short Lived Aerosols		1.00																				
SELECTIVE SEPARATIONS		2.45		0.01																		
Supercritical Technology		2.00				1.00					0.45											
Membrane Separation		0.45																				
CONSUMER TESTING RESEARCH		2.50		0.01														1.50				
Regression Based Mod of Lik		1.50																				
Stochastic Discrimination Mo		0.30																0.30				

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Cost/Benefit Eval			0.50												0.50						
Quant. Mod of Market Dynamics			0.20												0.20						
CHEMICAL SENSES		1.85	0.00																		
Electrophysiological Stud			1.60																		
Trigeminal Stud			0.20																		
Odor Panel			0.00																		
Room Odor Panel			0.00																		
Flav Response/ Chm Aspects			0.00																		
Struct-Act Relationships			0.05																		
MEAS & SENS OF PHY & CHM CHAR		2.50	2.50	0.01																	
Process Control Sys			0.00																		
BIOLOGICAL		3.20	0.00	0.01																	
Biosensor			1.55																		
Antibodies			1.65																		
Biosensors			0.00																		
COMPUTING SYSTEMS		2.80	2.80	0.01																	
Expert Sys & Neural Net			0.00																		
Optical Computing			0.00																		
BASIC ANALYTICAL RESEARCH		1.50	1.50	0.00																	
New Project 1			0.00																		
New Project 2			0.00																		
New Project 3			0.00																		
New Project 4			0.00																		
New Project 5			0.00																		
Total Support		161.20	1.00	28.00	0.00	0.00	28.40	2.70	0.00	0.00	11.00	28.00	0.00	0.00	0.00	11.00	0.00	0.00	9.10	0.00	43.00
Total Direct		415.80		0.00	58.00	52.00	4.60	28.30	11.00	33.00	26.00	0.00	21.00	27.00	39.00	9.00	0.00	15.00	32.90	59.00	0.00
Total Direct & Support		577.00		28.00	58.00	52.00	33.00	31.00	11.00	33.00	37.00	28.00	21.00	27.00	39.00	9.00	11.00	15.00	42.00	59.00	43.00
Allocated Total		0.00																			

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